

**WORKSHEET/APPLICATION FOR SCREENING CREDITABILITY
OF EMISSION REDUCTIONS -- (ERC-1)**

Date of Application: _____

Texas Natural Resource Conservation Commission Account Number: _____

Source Name: _____

CONTACT PERSON REGARDING THIS APPLICATION:

Name: _____

Address: _____

Telephone: (____) _____ FAX: (____) _____

Complete the following worksheet for **each** emission reduction considered, **before** listing it in the **ERC-2 Table** Summary. List only the actual reductions that occurred on or after January 1, 1990.

A. Pollutant (e.g., VOC or NO_x): _____

B. Emission Reduction Number (1-9999) _____
is for easy cross-reference with
Column 1 of the ERC-2 Table

C. Date of Emission Reduction: _____
This is the date when the reduction
actually occurred. List only the
reductions that occurred on or after
January 1, 1990.

D. Facility at which the Emissions Reduction Occurred

1. Facility Identification Number (FIN) _____
of the emitting facility where a
physical or operational change
occurred that caused the emission
reduction. Reductions must be
identified by a FIN and an emission
point number (EPN).

2. Emission Point Number (EPN) _____
where the reduction occurred.

E. Description of activity which caused the emission reduction:

(Checkmark all of the reasons that apply)

- ☐ 1. Shutdown
 - ☐ 2. Curtailment of operating hours
 - ☐ 3. Curtailment of production or operating rate
 - ☐ 4. Process improvement (i.e., emission prevention)
 - ☐ 5. Addition of, or change to, control equipment or control method.
 - ☐ 6. Other (describe below):
-

F. List Post-Change "potential-to-emit" emissions: _____ tons per year (tpy) associated with the reduction. Check the statement below that describes the basis for the potential to emit value:

- ☐ 1. Allowable emissions in a TNRCC or United States Environmental Protection Agency (EPA) issued permit.
 - ☐ 2. Proposed permit allowable emissions in an application pending before the TNRCC.
 - ☐ 3. Planned permit allowable emissions in an application which the company plans to submit to the TNRCC.
 - ☐ 4. Emission limit in a TNRCC regulation.
 - ☐ 5. TNRCC Standard Exemption emission limit.
 - ☐ 6. Signed Form PI-7 Standard Exemption Registration and certification verifying maximum actual emission rate.
 - ☐ 7. Physical potential-to-emit of the emission unit.
 - ☐ 8. Grandfathered unit's maximum allowable emission rate.
 - ☐ 9. Other (describe below):
-

G. Pre-change actual emissions: _____ tons per year (**tpy**)

1. Do "pre-change actual" emissions listed above represent either "a", "b" or "c" below?
☐ Yes ☐ No

Checkmark "a", "b" or "c" below if applicable:

- ☐ a. The annual **average** of the **actual** pollutant emission rates during the 2-year period before the date of the emission reduction and which represents normal operations; the 2-year period was from _____ to _____.
month/day/year month/day/year

___ b. The annual **average** of the **actual** pollutant emission rates for an alternative time period (that has been or will be submitted to the TNRCC for approval) is ___ months long from _____ to _____.
month/day/year month/day/year

The alternative time frame was used because:

___ c. The pre-change allowable emission rate (in tpy) will be used since the pre-change actual emissions exceeded the pre-change allowable emission rate.

2. Is the pre-change actual emission rate (listed in G above) less than or equal to the most restrictive of the state or federal limitations applicable to the facility prior to the emission reduction? ___ Yes ___ No

State the most restrictive limitation applicable to the facility prior to the emission reduction:
_____ tpy based on the limitation set by _____.

H. To calculate the emission reduction:

Pre-change actual emissions (item G) minus post-change "potential-to-emit" emissions (item F) equals _____ tpy.

I. Enter the potentially creditable emission reduction: _____ tpy. This reduction is the portion of the emission reduction calculated in item H that is not required by the Federal Clean Air Act (FCAA), the United States EPA or TNRCC regulation.

J. Did all of the emission reductions listed in the **ERC-2 Table** occur at the same major stationary source? ___ Yes ___ No

K. Have you verified that the emission reduction was not previously "relied upon" in the issuance of a PSD permit or a nonattainment new source review permit? ___ Yes ___ No

L. Have you verified that the emission reduction has not been used by, or sold to, another plant site for use as an emission offset? ___ Yes ___ No

M. Have all checklist questions been completely answered, and has all requested information been provided? ___ Yes ___ No

N. Has "Yes" been checked for items G1, G2, J, K, L and M above? If all checked responses are "Yes", the reduction may be creditable, **subject to review and certification by the TNRCC** and can be entered in Column 9 of the ERC-2 Table summary. If any checked response is "No", the reduction should **not** be included in the ERC-2 Table.

O. Enter on an enclosed sheet any specific comments or questions regarding this emission reduction application.

I hereby certify that the emission reductions claimed on this application (including ERC-1 and ERC-2) are accurate to the best of my knowledge and belief and that the information entered in this application is correct to the best of my knowledge and belief.

Signature

Date